विद्युत मंत्री संसदीय कार्य मंत्री और गैर-पारम्परिक ऊर्जा स्रोत मंत्री (श्री पी० आर० कुमारमंगलम): (क) और (ख) जी, हां। एक राष्ट्रीय पावरग्रिड की परिकल्पना की गई है जिसे सोपानों में क्रियान्वित किया जाएगा। इस समय अभिज्ञात किए गए सोपान निम्नवत हैं:

(i) क्षेत्रीय ग्रिडों को अंतः संयोजित किए जाने के पहले चरण में विभिन्न क्षमता (500-1000 मे० वा०) के चार एच०वी०डी०सी० बैक-टू-बैक संयोजकों की आयोजना की गई है। इनमें से उत्तरी और पश्चिमी क्षेत्र (विन्ध्याचल) तथा पश्चिमी और दक्षिणी क्षेत्र (चन्द्रपुर) के मध्य दो एच०वी०डी०सी० बैक-टू-बैक संयोजक प्रचालनाधीन हैं। पूर्वी और दक्षिणी क्षेत्र (गुजुवाका) तथा पूर्वी और उत्तरी क्षेत्र (सासाराम) को जोड़ने वाले अन्य दो संयोजक क्रियान्वयन की विभिन्न अवस्थाओं में हैं। एच०वी०डी०सी० संयोजकों के अलावा, पूर्वी से पश्चिमी और उत्तरी क्षेत्रों तक 400 के० वी० लाइनों की आयोजना की गई है।

(ii) दूसरे चरण में, पूर्वी क्षेत्र से अन्य क्षेत्रों में उच्च क्षमता के एच०वी०डी०सी० बाईपोल की आयोजना की गई है ताकि सी०ई०पी०ए० के तालचेर चरण-2 (2000 मे०वा०) और छिरमा (3960 मे०वा०) इत्यादि मेगा परियोजनाओं से विद्युत की निकासी की जा सके।

(iii) तीसरे चरण में, एक सशक्त समकालित ग्रिड का प्रस्ताव है जिसमें समकालित रूप से पूर्वी, उत्तर-पूर्वी, पश्चिमी और उत्तरी क्षेत्रों को अंतः संयोजित करने के लिए दो 765 के० वी० लाइनों की परिकल्पना की गई है।

(ग) से (ङ) दसवें और ग्यारहवीं योजना के समनरूप पारेषण नेटवर्कों के विकास के लिए वित्त पोषण की अनुमानित लागत और पद्धति विस्तृत पारेषण आयोजना अध्ययनों के आधार पर पारेषण आवश्यकताओं के निर्धारण के पश्चात् ही निकाली जा सकेगी।

क्षेत्रीय ग्रिडों के प्रथम चरण को 2001-2002 तक तथा अंतिम चरण की ग्यारहवीं योजना के अंत, 2012 तक पूरा कर लिए जाने की आशा है।

Mega Power Policy

892. SHRI GHUFRAN AZAM: Will the Minister of POWER be pleased to state:

(a) whether the Confederation of Indian Industry has made a number of proposals for successful implementation of the mega power policy announced by Government;

(b) if so, the details thereof;

(c) whether Government have examined the proposals of CII; and

(d) if so, to what extent the said proposals are going to help in the implementation of mega power policy?

THE MINISTER OF POWER, MINISTER OF PARLIAMENTARY AFFAIRS AND MINISTER OF NON-CONVENTIONAL ENERGY SOURCES (SHRI P. R. KUMARAMANGALAM): (a) to (d) The government has been receiving a number of suggestions from various parties including the Confederation of Indian Industry on different aspects of the private power policy including the policy on development of multi state mega power projects. These relate to the security mechanisms for such projects, concessions to be made available to them and the need to reform the power sectors in the States. Such suggestions are taken into consideration while formulating the policies.

Setting up Power Projects in States

893. SHRI LAJPAT RAI: Will the Minister of POWER be pleased to state:

(a) the details of power projects identified in Punjab and other states both in the private and the public sector to be installed with or without foreign aid during the next five years;

(b) whether it is a fact that inspite of clearance of various power projects by the C.E.A., many states could not execute the projects;

(c) whether Government have identified any more of such projects; and

(d) if so, the details thereof?

THE MINISTER OF POWER, MINISTER OF PARLIAMENTARY AFFAIRS AND MINISTER OF NON-CONVENTIONAL ENERGY SOURCES (SHRI P. R. KUMARAMANGALAM): (a) to (d) During the Ninth Five Year Plan (1997—2002) projects amounting to a capacity of 40245.2 MW have been identified for implementation in various states. The details of these projects are given in the statement (*See* below).

In spite of CEA and other clearances, certain projects could not be executed. The reasons generally are:

(i) Financial constraints,

(ii) Delay in land acquisition and other preliminary activities,

(iii) Inability on the part of project authorities to ensure timely placement of orders and providing inputs in time to different agencies,

(iv) Late and non-sequential supply by equipment suppliers, and

(v) Law and order problems.

Government, however, closely monitors such projects and take appropriate action to remove the various bottlenecks.

Statement

Sl. No.	Name of Project/State	Type	Capacity (MW)
1.	Panipat/Haryana	T	210
2.	Dadupur/Haryana	H	6
3.	W Y C II/Haryana	H	16
4.	Baspa-2/H P	H	300
5.	Ghanvi/H P	H	22.5
6.	UHL III/H P	H	100
7.	Dhamvari Sunda/H P	H	70
8.	Gurunanak-Bhatn/Pun	T	420
9.	Thein Dam H P P/Pun	H	600
10.	Rajghat/UP	H	22.5
11.	Sobla/UP	H	6
12.	Tanda/Raj	T	440
13.	Kata Pathar/UP	H	19
14.	Suratgarh/Raj.	T	500
15.	Jakham/Raj.	H	5
16.	Uppar Sind II/J & K	H	70
17.	Uppar Sind III/J & K	H	35
18.	Sewa III/J & K	H	6
19.	Chennai II/J & K	H	6
20.	Pahalgaon/K&K	H	3
21.	Nathapa Jhakri/HP	H	1500
22.	Dulhasti/J&K	H	390
23.	Rapp Ext. U 3&4/Raj	N	440
24.	Tehri St-I/UP	H	1000
25.	Unchahar-II/UP	T	420
26.	FBD-CCGTA-NTPC/Har	G	260
27.	FBD-CCGTB-NTPC/Har	G	140

Sl. No.	Name of Project/State	Type	Capacity (MW)
28.	Auriya CCGT II/UP	G	257
29.	-do-	G	393
30.	Anta CCGT-II/Raj	G	393
31.	-do-	G	257
32.	Kadana-II/Guj.	H	60
33.	Kutch Lig./Guj.	T	75
34.	Sar Sard./Guj.	H	64
35.	-do-	H	40
36.	Gandhinagar U-5/Guj	T	210
37.	Hazira CC ST/Guj	G	185
38.	Mangrol Lig./Guj	T	250
39.	S Mati J/Guj	T	120
40.	Wanakbori U-7/Guj.	T	210
41.	Pyguthan CCGT/Guj.	G	414
42.	-do-	G	241
43.	Dansagar IV/MP	H	20
44.	Bansagar ToN/MP	H	60
45.	-do-	H	30
46.	Birsinghar Ext/MP	T	420
47.	Rajghat/MP	H	22.5
48.	Sar. Saro/MP	H	370
49.	-do-	H	
50.	Korba East/MP	T	1000

Electrification of Villages

894. SHRI ONKAR SINGH LAKHAWAT: Will the Minister of POWER be pleased to state:

(a) the number of villages and the number of engine sets of wells/tubewells for which target for electrification was set during the Eighth Five year Plan, alongwith percentage of target released thereof;

(b) the number of villages and the number of engine sets of wells which are scheduled to be electrified during the Ninth Five year Plan;

(c) the number of such villages and the engine sets in Rajasthan scheduled to be electrified during the same period; and

(d) the total amount received as loan from Gramin Vidut Nigam?

THE MINISTER OF POWER, MINISTER OF PARLIAMENTARY AFFAIRS AND MINISTER OF NON-CONVENTIONAL ENERGY SOURCES (SHRI P. R. KUMARAMANGALAM): (a) Planning Commission conveyed a target for electrification of 14,872 villages and energisation of 12,08,178 pumpsets during the Eighth Plan period (1992—1997) under Rural Electrification Corporation's financed programmes. Against this, the State Electricity Boards/Electricity Departments of the States, have reported electrification of 17,114 villages and energisation of 16,89,371 pumpsets, the achievements being 115 and 140% of envisaged targets respectively.

(b) and (c) Planning Commission have not yet communicated the targets finalised for the Ninth Plan Period.

(d) Rural Electrification Corporation has sanctioned Rs. 860.22 crores upto March 1998 to the State of Rajasthan.